# UTILITY PAT

# APPLICATION TRANSMITTAL



Attorney Docket No. RR-1681

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

### TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is a patent application identified as follows:

Inventors: Kysiuk Sin, Ningjia Zhu, and Yingjiann Chen.

Title: SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET FOR LONGITUDINAL BIAS

(X)	Original	Patent	Application
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(	)	Continuing	Application	(prior	applications	not abandone	ď)
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( ) Continuation

( ) Divisional

( ) Continuation-in-part (CIP) of:

( ) The specification contains a statement claiming priority under 35 USC § 120.

#### Enclosed are:

- 11 page Specification
- 5 pages of Claims
- 3 sheets Formal Drawings
- 1 page Abstract
- 3 page, signed Declaration & Power of Attorney
- 2 page Assignment of Patent Application
- 1 page Assignment Recordation cover sheet
- (X) stamped, self-addressed postcard
- (X) check in the amount of \$750.00

		CLAIMS AS FILED		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$ 0.00
Independent Claims	3	0	\$78.00	\$ 0.00
Multiple Dependent Cl	\$0.00			
Assignment Recording	\$40.00			
Basic Filing Fee				\$710.00
			Total Filing Fee	\$750.00

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Mark Lauer

Date of Deposit: 45

Express Mail Label No.: EF055069966US

Respectfully submitted,

Mark Lauer Reg. No. 36,578

7041 Koll Center Parkway

Suite 280

Pleasanton, CA 94566 Tel: (925) 484-9295

Fax: (925) 484-9291

Customer No. 24501

# REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) First Named Inventor Kysiuk Sin Spin Valve Sensors Having Synthetic Antiferromagnet for Longitudinal Bias Attorney Docket No. RR-1681

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: 4/5/0/

Mark A. Lauer

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral agreement, that requires publication at eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of such foreign or international application. Failure to do so will result in abandonment of this application [35 U.S.C. 122(b)(2)(B)(iii)].

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